

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	09684305
Filing Date	2000-10-06
First Named Inventor	
Art Unit	1637
Examiner Name	
Attorney Docket Number	FORS-04447

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4511502		1985-04-16		Whole Document
	2	4511503		1985-04-16		Whole Document
	3	4512922		1985-04-23		Whole Document
	4	4518526		1985-05-21		Whole Document
	5	4683194		1987-07-28		Whole Document
	6	4683195		1987-07-28		Whole Document
	7	4683202		1987-07-28		Whole Document
	8	4775619		1988-10-04		Whole Document

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9	4876187	1989-10-24		Whole Document
10	5011769	1991-04-30		Whole Document
11	5108892	1992-04-28		Whole Document
12	5118605	1992-06-02		Whole Document
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14	5210015	1993-05-11		Whole Document
15	5380833	1995-06-10		Whole Document
16	5403711	1995-04-04		Whole Document
17	5422253	1995-06-06		Whole Document
18	5427930	1995-06-27		Whole Document
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20	5494810	1996-02-27		Whole Document
21	5541311	1996-07-30		Whole Document
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	31	5882867		1999-03-16		Whole Document
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	1	EP0411186	EP		1991-02-06		Whole Document	<input type="checkbox"/>

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	1	US Patent Application No.: 08/337,164, Filed: 1994-11-03, Dahlberg	<input type="checkbox"/>
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	3	Abramson, et al. "Characterization of the 5'-3' Exonuclease Activity of Thermus Aquaticus DNA Polymerase," FASEB J 5(4) 386 (1991)	<input type="checkbox"/>
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	6	Anderson, et al. "Quantitative Filter Hybridization", in Nucleic Acid Hybridization, Eds Hames & Higgins, IRL Press, Washington, DC, pp. 73-111 (1985)	<input type="checkbox"/>
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9	Bambara, et al., "Enzymes and Reactions at the Eukaryotic DNA Replication Fork," J. Biol. Chem. 272:4647-4650 (1997)	<input type="checkbox"/>
10	Barany "The Ligase Chain Reaction in a PCR World," PCR Methods and Applic., 1:5-16 (1991)	<input type="checkbox"/>
11	Barany, "Genetic disease detection and DNA amplification using cloned thermostable ligase," Proc. Natl. Acad. Sci., 88:189-193 (1991);	<input type="checkbox"/>
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17	Bonch-Osmolovskaya, et al. Microbiology (Engl. Transl. of Mikrobiologiya) 57:78-85 (1988)	<input type="checkbox"/>
18	Borges, et al. "A Survey of the Genome of the Hyperthermophilic Archaeon, Pyrococcus furiosus" (Data Genbank on NLM, U.S. Nat. Lib. of Med.) Genome Science & Technology, 1996, Vol. 1, No. 2, pp. 37-46	<input type="checkbox"/>
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	20	Brosius, et al. "Spacing of the -10 and -35 regions in the lac promoter: Effect on its in vivo activity" Journal of Biological Chemistry. 25 March 1985, Vol. 260, No.6, pages 3539-3541	<input type="checkbox"/>
	21	Brow, et al. "Differentiation of Bacterial 16S rRNA Genes and Intergenic Regions and Mycobacterium tuberculosis katG Genes by Structure-Specific Endonuclease Cleavage," J. of Clin. Micro. 34:3129-3137 (1996)	<input type="checkbox"/>
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	23	Bult, et al. "Complete genome sequence of the methanogenic archaeon, Methanococcus jannaschii" Science 273:1058-1062 (1996)	<input type="checkbox"/>
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31	DeMott, et al. "Human RAD2 Homolog 1 5'-3'-Exo/Endonuclease Can Efficiently Excise a Displaced DNA Fragment Containing a 5'-Terminal Abasic Lesion by Endonuclease Activity," J. Biol. Chem. 271:30068-30076 (1996)	<input type="checkbox"/>
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33	Doty, et al. "Strand Separation and Specific Recombination in Deoxyribonucleic Acids: Physical Chemical Studies," Proc. Natl. Acad. Sci. USA 46:461-476 (1960)	<input type="checkbox"/>
34	Duck, et al. "Probe Amplifier System Based on Chimeric Cycling Oligonucleotides," BioTech., 9:142-147 (1990)	<input type="checkbox"/>
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#### EXAMINER SIGNATURE

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

- That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- See attached certification statement.  
 The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.  
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#### SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Mary Ann D. Brow/	Date (YYYY-MM-DD)	
Name/Print		Registration Number	42363

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